

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

## SEQUENCE LISTING

## (1) General Information:

(i) APPLICANT: TSUCHIYA, Masayuki  
SATO, Koh  
BENDIG, Mary  
JONES, Steven  
SALDANHA, Jose

(ii) TITLE OF INVENTION: RESHAPED HUMAN ANTIBODY TO HUMAN  
INTERLEUKIN-6 RECEPTOR

(iii) NUMBER OF SEQUENCES: 158

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Foley & Lardner  
(B) STREET: 3000 K Street, N.W., Suite 500  
(C) CITY: Washington  
(D) STATE: D.C.  
(E) COUNTRY: USA  
(F) ZIP: 20007-5109

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/114,285  
(B) FILING DATE:  
(C) CLASSIFICATION:

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 08/137,117  
(B) FILING DATE:

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: JP 4-32084  
(B) FILING DATE: 19-FEB-1992

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: JP 3-95476  
(B) FILING DATE: 25-APR-1991

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/114,285DATE: 09/30/1999  
TIME: 12:22:22

INPUT SET: S33519.raw

47 (viii) ATTORNEY/AGENT INFORMATION:  
48 (A) NAME: WEGNER, Harold C.  
49 (B) REGISTRATION NUMBER: 25,258  
50 (C) REFERENCE/DOCKET NUMBER: 53466/126/AAOK  
51  
52 (ix) TELECOMMUNICATION INFORMATION:  
53 (A) TELEPHONE: (202)672-5300  
54 (B) TELEFAX: (202)672-5399  
55 (C) TELEX: 904136  
56  
57

58 (2) INFORMATION FOR SEQ ID NO:1:  
59

60 (i) SEQUENCE CHARACTERISTICS:  
61 (A) LENGTH: 40 base pairs  
62 (B) TYPE: nucleic acid  
63 (C) STRANDEDNESS: single  
64 (D) TOPOLOGY: linear  
65  
66  
67  
68  
69

70 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
7172 ACTAGTCGAC ATGAAGTTGC CTGTTAGGCT GTTGGTGCTG 40  
7374 (2) INFORMATION FOR SEQ ID NO:2:  
75

76 (i) SEQUENCE CHARACTERISTICS:  
77 (A) LENGTH: 39 base pairs  
78 (B) TYPE: nucleic acid  
79 (C) STRANDEDNESS: single  
80 (D) TOPOLOGY: linear  
81  
82  
83  
84  
85

86 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
8788 ACTAGTCGAC ATGGAGWCAG ACACACTCCT GYTATGGGT 39  
8990 (2) INFORMATION FOR SEQ ID NO:3:  
91

92 (i) SEQUENCE CHARACTERISTICS:  
93 (A) LENGTH: 40 base pairs  
94 (B) TYPE: nucleic acid  
95 (C) STRANDEDNESS: single  
96 (D) TOPOLOGY: linear  
97  
98  
99

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/114,285DATE: 09/30/1999  
TIME: 12:22:23

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100  
101  
102 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
103  
104 ACTAGTCGAC ATGAGTGTGC TCACTCAGGT CCTGGSGTTG 40  
105  
106 (2) INFORMATION FOR SEQ ID NO:4:  
107  
108 (i) SEQUENCE CHARACTERISTICS:  
109 (A) LENGTH: 43 base pairs  
110 (B) TYPE: nucleic acid  
111 (C) STRANDEDNESS: single  
112 (D) TOPOLOGY: linear  
113  
114  
115  
116  
117  
118 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
119  
120 ACTAGTCGAC ATGAGGRCCC CTGCTCAGWT TYTTGGMWTC TTG 43  
121  
122 (2) INFORMATION FOR SEQ ID NO:5:  
123  
124 (i) SEQUENCE CHARACTERISTICS:  
125 (A) LENGTH: 40 base pairs  
126 (B) TYPE: nucleic acid  
127 (C) STRANDEDNESS: single  
128 (D) TOPOLOGY: linear  
129  
130  
131  
132  
133  
134 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
135  
136 ACTAGTCGAC ATGGATTTWC AGGTGCAGAT TWTCAGCTTC 40  
137  
138 (2) INFORMATION FOR SEQ ID NO:6:  
139  
140 (i) SEQUENCE CHARACTERISTICS:  
141 (A) LENGTH: 37 base pairs  
142 (B) TYPE: nucleic acid  
143 (C) STRANDEDNESS: single  
144 (D) TOPOLOGY: linear  
145  
146  
147  
148  
149  
150 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
151  
152 ACTAGTCGAC ATGAGGTKCY YTGYSAGYT YCTGRGG 37

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/114,285DATE: 09/30/1999  
TIME: 12:22:23

INPUT SET: S33519.raw

153  
154 (2) INFORMATION FOR SEQ ID NO:7:  
155  
156 (i) SEQUENCE CHARACTERISTICS:  
157 (A) LENGTH: 41 base pairs  
158 (B) TYPE: nucleic acid  
159 (C) STRANDEDNESS: single  
160 (D) TOPOLOGY: linear  
161  
162  
163  
164  
165  
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
167  
168 ACTAGTCGAC ATGGGCWTCA AGATGGAGTC ACAKWYYCWG G 41  
169  
170 (2) INFORMATION FOR SEQ ID NO:8:  
171  
172 (i) SEQUENCE CHARACTERISTICS:  
173 (A) LENGTH: 41 base pairs  
174 (B) TYPE: nucleic acid  
175 (C) STRANDEDNESS: single  
176 (D) TOPOLOGY: linear  
177  
178  
179  
180  
181  
182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:  
183  
184 ACTAGTCGAC ATGTGGGGAY CTKTTTTYCM TTTTCAATT G 41  
185  
186 (2) INFORMATION FOR SEQ ID NO:9:  
187  
188 (i) SEQUENCE CHARACTERISTICS:  
189 (A) LENGTH: 35 base pairs  
190 (B) TYPE: nucleic acid  
191 (C) STRANDEDNESS: single  
192 (D) TOPOLOGY: linear  
193  
194  
195  
196  
197  
198 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:  
199  
200 ACTAGTCGAC ATGGTRTCCW CASCTCAGTT CCTTG 35  
201  
202 (2) INFORMATION FOR SEQ ID NO:10:  
203  
204 (i) SEQUENCE CHARACTERISTICS:  
205 (A) LENGTH: 37 base pairs

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/114,285DATE: 09/30/1999  
TIME: 12:22:23

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206 (B) TYPE: nucleic acid  
207 (C) STRANDEDNESS: single  
208 (D) TOPOLOGY: linear  
209  
210  
211  
212  
213  
214 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:  
215  
216 ACTAGTCGAC ATGTATATAT GTTTGTTGTC TATTTCT 37  
217  
218 (2) INFORMATION FOR SEQ ID NO:11:  
219  
220 (i) SEQUENCE CHARACTERISTICS:  
221 (A) LENGTH: 38 base pairs  
222 (B) TYPE: nucleic acid  
223 (C) STRANDEDNESS: single  
224 (D) TOPOLOGY: linear  
225  
226  
227  
228  
229  
230 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:  
231  
232 ACTAGTCGAC ATGGAAGCCC CAGCTCAGCT TCTCTTCC 38  
233  
234 (2) INFORMATION FOR SEQ ID NO:12:  
235  
236 (i) SEQUENCE CHARACTERISTICS:  
237 (A) LENGTH: 27 base pairs  
238 (B) TYPE: nucleic acid  
239 (C) STRANDEDNESS: single  
240 (D) TOPOLOGY: linear  
241  
242  
243  
244  
245  
246 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:  
247  
248 GGATCCCGGG TGGATGGTGG GAAGATG 27  
249  
250 (2) INFORMATION FOR SEQ ID NO:13:  
251  
252 (i) SEQUENCE CHARACTERISTICS:  
253 (A) LENGTH: 37 base pairs  
254 (B) TYPE: nucleic acid  
255 (C) STRANDEDNESS: single  
256 (D) TOPOLOGY: linear  
257  
258

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/114,285**

DATE: 09/30/1999  
TIME: 12:22:24

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PAGE: 1

**SEQUENCE MISSING ITEM REPORT**  
**PATENT APPLICATION US/09/114,285**

DATE: 09/30/1999  
TIME: 12:22:24

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PAGE: 1

**SEQUENCE CORRECTION REPORT**  
**PATENT APPLICATION US/09/114,285**

DATE: 09/30/1999  
TIME: 12:22:24

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